

the claims and an agreement was reached that applicant would supply a supplementary amendment of all claims to computer mediated methods of analysis of connectron sequences. The Examiner agreed that such an amendment would result in a rejoinder of the pending claims into a single group.

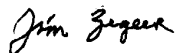
In the above requested amendments to the claims, this has been carried out. In the process, claim 2 was combined into claim 1 resulting in current claim 20. New claims 21 - 27 correspond to claims 3 - 9, respectively. The changes entered into each claim were discussed with the Examiner and are believed to in full compliance with the matters discussed with the Examiner.

As agreed with the Examiner, claims 10 - 19 are made dependent from claim 20.

In view of the rejoinder effected by the above amendments to the claims, it is believed that no election is necessary. However, for the sake of completeness of this response, applicant hereby elects to prosecute in this application Claim 20 and the claims dependent therefrom, namely, claims 28-37.

Applicant's undersigned counsel takes this opportunity to again thank the Examiner for the kind and courteous interview granted to applicant and his undersigned counsel and for the extended time period for the interview.

Respectfully submitted,



Jim Zegeer, Reg. No. 18,957
Attorney for Applicant

Suite 108
801 North Pitt Street
Alexandria, VA 22314
Telephone: 703-684-8333

Date: October 30, 2002

In the event this paper is deemed not timely filed, the applicant hereby petitions for an appropriate extension of time. The fee for this extension may be charged to Deposit Account No. 26-0090 along with any other additional fees which may be required with respect to this paper.